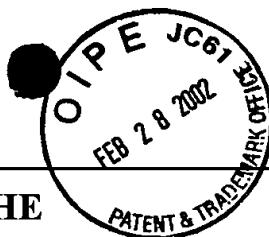


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IN THE
UNITED STATES
PATENT AND TRADEMARK
OFFICE

Application Number	09/550,163
Filing Date	14 April 2000
First Named Inventor	Geoffrey W. Abbott
Group Art Unit	1633
Examiner Name	Whiteman, B.
Attorney Docket Number	2323-150.a

TECH CENTER 1600/2900

#12A
KP
3-202

Title of the Invention: *Mink-RELATED GENES, FORMATION OF POTASSIUM CHANNELS AND ASSOCIATION WITH CARDIAC ARRHYTHMIA*

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed 30 August 2001, please enter the amendments contained on the following pages, which are summarized below.

IN THE CLAIMS:

Please cancel claims 2-4, 8, 10-24 and 31-68 without prejudice to filing in continuation or divisional applications.

Please amend claims 1, 5, 7, 9 and 25-30 and the Specification as shown on the following pages.

Marked-up copies of the original text of the amended claims are attached to this amendment. Material inserted is indicated by underlining and material deleted is indicated by brackets.

New claims 69-76 have been added.